

## ABSTRACT OF THE DISCLOSURE

A system for processing asynchronous data includes a plurality of packeting modules configured to packet asynchronous data; and a message composition module connected to the plurality of packeting modules. The message composition module is configured to send a request for a packet to a packeting module of the plurality of packeting modules. The packeting module is configured to stop packeting asynchronous data in response to the request and to send to the message composition module a packet of asynchronous data formed prior to receiving the request.